PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

DTD2 Rec'd PCT/PTO 0

0 2 MAR 2005

Isamu TAKAHARA

Application No.:

10/509,243

Filed: December 3, 2004

For: IN

INITIATOR

Docket No.: 121231

Group Art Unit: 3618

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 4. English language Abstracts of the non-English language references 2 and 5 are attached hereto.
- 5. A computer-generated English language translation of the Japanese reference 2 has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy.
- 6. Reference 1 corresponds to reference 4. Reference 5 corresponds to Reference 6. Reference 8 corresponds to reference 9.

Respectfully submitted

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Date: March 2, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION

Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461 MAR 0 2 2005

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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 121231			APPLICATION NO. 10/509,243				
INFORMATION DISCLOSURE STATEMENT										
(Use several sheets if necessary)			APPLICANT Isamu TAKAHARA							
			FILING D			GROUP 3618				
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER	J	DATE		NAME		CLASS	SUB CLASS	
	1)	4,858,951	08/2	22/1989	LENZEN					
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		FOREIC	ON PA	ATENT DO	CUMENTS					
		DOCUMENT NUMBER	DATE		cc	DUNTRY		CLASS	SUB CLASS	
	2)	JP A 6-249594 w/ abstract & trans	09/06/1994		JAPAN					
	3)	JP U 2 144857	12/07/1990		JAPAN					
	4)	JP A 2-63951	03/0	05/1990	JAPAN					
	5)	EP 1 164 349 A1 w/ abstract	12/	19/2001	EUROPE					
	6)	JP A 2001-512227	08/2	21/2001	JAPAN					
	7)	JP U 3055652	10/2	28/1998	JAPAN					
	8)	WO 95/11421	04/	27/1995	WIPO					
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Date: March 2, 2005